

ABSTRACT

A water-based, erasable marking composition comprising 1 - 86% by weight water, 0.3 - 38% by weight pigment, 13 - 45% by weight polyurethane, and 0 - 85% by weight glycerin, wherein said polyurethane has a viscosity which increases by at least a factor of 10 when said polyurethane is dried from a 30% dispersion of said polyurethane in water to a 65% polyurethane dispersion in water. The present invention also includes an application instrument comprising an outer body having a first end, an applicator at the first end of the outer body, a reservoir included within the outer body and in fluid communication with the applicator, and a water-based, erasable marking composition within the reservoir. The water-based, erasable marking composition comprises the composition of the invention.